

APPENDIX D

RELATED REFERENCES

Related References

There have been many articles published and materials compiled across the Department of Energy complex and industry that contain additional information in the area of measuring performance. These references may provide additional information and guidance to assist you with your programs.

References

1. *DP PI Executive Summary Report, 4th Qtr., CY 1993.*
2. *A Performance Improvement Measurement Methodology*, Morgantown Energy Technology Center, May 15, 1994.
3. *Guidelines for Process Improvement*, Morgantown Energy Technology Center, October 1994.
4. *Performance Indicators for 2nd Quarter CY-1994*, DOE/ORO.
5. *Program Logic Models: A Step to Performance Measurement*, SNL Contractor in Support of EE, August 20, 1993.
6. *The Use of Performance Indicators in the Public Sector*, Peter Smith, University of York, UK.
7. *Performance Based Management Lessons Learned*, University of California, TRADE PI SIG Spring Workshop Presentation, June 7, 1994.
8. *A Baldridge-Based Environmental Management Self-Assessment Matrix and Implementation Guide*, Council of Great Lakes Industries, TRADE PI SIG Conference, June 6, 1994.
9. *Performance Measurement Process Guidance Document*, DOE/NV Family Quality Forum, June 1994.
10. *DP Occurrence Analysis Report, 1st Quarter Calendar Year 1994, May 1994.*
11. *A Collection of Trending and Analysis Product Examples*, TRADE OR SIG Workgroup, February 1993.
12. DOE/ES&H *Occupational Safety and Health Observer* newsletters, September 1994, fall 1994.
13. DOE/Nuclear Safety *Operating Experience Weekly Summary* newsletters, Summary 94-38,94-41 through 44.
14. *Fort Calhoun Station Performance Indicators*, Omaha Public Power District, April 1991, Docket No. 50-285.
15. *Fort Calhoun Station Performance Indicators*, Omaha Public Power District, August 1994, Docket No. 50-285.
16. *Performance Indicators for Operating Commercial Nuclear Power Reactors, 1st Qtr. 1992*, Nuclear Regulatory Commission.
17. *Historical Data Summary of the Systematic Assessment of Licensee Performance*, NRC/Office of Nuclear Reactor Regulation, February 1992, NUREG-1214, Rev 9.
18. *Guidelines for Analyzing and Trending Incidents in Nuclear Power Plants*, Nuclear Safety Analysis Center/EPRI, June 1988, NSAC-119.
19. *An Overview of Nuclear Power Plant Operations Experience Feedback Programs*, NRC/Office for Analysis and Evaluation of Operational Data, May 9, 1986, Report No. AEOD-5602.

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20. *Development of Programmatic Performance Indicators*, Pacific Northwest Laboratory, September 1988, NUREG/CR-5241.
21. *RiverPulse, A Report on the Condition of the Tennessee River and Its Tributaries in 1993*, TVA.
22. *1992 Performance Indicators for the U.S. Nuclear Utility Industry*, INPO.
23. *1992 Annual Report Power Reactors*, Office for Analysis and Evaluation of Operational Data, NRC, NUREG-1272, Vol 7, No. 1, July 1993.
24. *Handbook for Nuclear Power Plant Self Assessment Programs*, Nuclear Safety Analysis Center, EPRI, NSAC-170.
25. *Performance Objectives and Criteria for Corporate Evaluations*, INPO, August 1985, IPNO 85-029.
26. *Measures for Two CCPS PSM Elements: Management of Change/Training & Performance*, Prepared for Center for Chemical Process Safety by Concord Associates and JBF Associates, June 1993, CA/TR 93-016-01 (Proprietary.)
27. *Industrial Hygiene Performance Indicators*, presentation by David Weitzman (ESH) to DOE Annual S & H Conference, October 27, 1994.
28. *Occupational Injury and Property Damage Summary January-December 1993*, EG&G Idaho Falls for DOE Office for Safety and Quality Assurance, DOE/EH/1570-H5.
29. *Industrial Hygiene Database Management System*, DOE Office of Health Flyer at DOE Annual S & H Conference, October 1994.
30. *Actively Caring for a Total Safety Culture*, INEL Presentation to DOE Safety & Health Annual Conference, October 1994.
31. Misc. Information on TIS (Technical Information Services) obtained at October 1994 DOE Safety & Health Annual Conference.
32. *DP August 1994 Summary Report of the ORPS*.
33. *DOE Order 5000.3B Trending and Analysis Report as a Management Tool*, presentation at Oct. 1994 TRADE Conference, Lynn Maestas, ALO Office.
34. *DOE Order 5000.3B Trending and Analysis Report, 3rd Quarter CY94*, DOE AL, November 1994.
35. *Fall 1994 TIS FLASH*, TIS newsletter.
36. *Proposed New DOE Technical Standard, Project Number DOE-STD-TMP-23-94, Draft DOE Lessons Learned Standard*, November 1994.
37. *Deliverable of the Product from the Policy Office Task Force for Performance Management*, Performance Management for the U.S. Department of Energy, August 31, 1994.
38. *ES&H TIS Internet Resource Directory*.
39. *Monitoring and Analysis of Chemical Safety Occurrences*, John Usher, BNL and Rama Sastry, DOE Germantown, DOE Risk Management Quarterly Newsletter, October 1994.
40. *Performance Measurement Made Easy*, Energy Evaluation Seminar, Ronald Corbeil of Canada, Sept. 15, 1993.
41. *Process Improvement Guide and Process Measurement Guide*, U.S. Coast Guard, Feb. 1993.
42. *E,S,&H Performance Analysis Upgrade*, G. J. Briscoe, EG&G/INEL, May 1987.
43. *Westinghouse Hanford Co. Operational Excellence Performance Indicators, 2nd Qtr. CY 1992*.

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RELATED REFERENCES

44. *Fast Flux Test Facility Performance Monitoring Management Information*, D. J. Newland, Westinghouse Hanford Co., Oct. 1987.
45. *Westinghouse Savannah River Co. Performance Indicators, May 1990*, WSRC-RP-90-750-5.
46. *Westinghouse Savannah River Co. Training Performance Indicators, June 1993*, WSRC-RP-93-939-6.
47. *Draft LLNL E,S,&H Performance Objectives*, June 1994.
48. *Kansas City Plant Trend Data, June 1990*.
49. *NRC Performance Indicator Program for Operating Nuclear Power Plants*, Nuclear Legal & Licensing Symposium, Edward L. Jordan, Director Office for Analysis and Evaluation of Operational Data, June 22, 1987.
50. *Performance Indicator Summary, Peach Bottom Atomic Power Station, 2nd Qtr. 1990*.
51. *Nuclear Power Performance Report*, TVA, July 1992.
52. *Site Performance Report, Browns Ferry Nuclear Plant, TVA, July 1992*.
53. *Business Plan Indicators*, VA Power, August 1990.
54. *VA Power Nuclear Performance, August 1990*.
55. *Angra I Risk Based Safety Indicators Program*, presentation by Furnas Centrais Eletricas S.A. to IAEA Technical Committee Meeting on Safety Indicators, November 1990.
56. *Experiences from the Introduction of the WANO Performance Indicators in Sweden*, presentation by Stockholm Nuclear Training and Safety Center to IAEA Technical Committee Meeting on Safety Indicators, November 1990.
57. *NPP Safety Indicators Evaluated by the Plant Management Tool "Safety Analysis and Information System,"* presentation by TUV-Norddeutschland e.V. to IAEA Technical Committee Meeting on Safety Indicators, November 1990.
58. *Application of a New Set of Maintenance Related and System Based Performance Indicators to Selected Past Operational Data of the Koeberg Nuclear Power Plant*, Kirchsteiger and Woodcock, ESKOM, Johannesburg, South Africa.
59. *Performances des Centrales Nucleaires Rep 900 ET 1 300 MW*, Electricite de France, Juillet 1990.
60. *Operation Safety Performance Indicators of NPP USSR*.
61. *Environmental Management Worker Safety and Health Performance Indexing System*, White Paper, DOE Environmental Management Office of Safety and Health, January 1995.
62. *Trends '93, A Compendium of Data on Global Change*, Center for Global Environmental Studies, ORNL.
63. *ORNL Review*, Vol. 26, Nos. 3&4, 1993.
64. Internal Correspondence on Performance Measures, A.E. Ekkebus, Jan 6, 1995.
65. *WANO Performance Indicator Program, The Nuclear Professional*, fall 1994.
66. *1994 Strategic Plan*, Office of Environment, Safety, and Health, April 1994.
67. *A Proposed Safety and Health Performance Measurement Process for the Department of Energy*, Martin Marietta Energy Systems, Inc., Gordon G. Fee letter to Joe LaGrone presenting results of Sparks/Tupper study, Feb. 16, 1994.
68. *DOE Order 5000.3B, Occurrence Reporting and Processing of Operations Information*, Feb. 22, 1993.

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RELATED REFERENCES

69. *Strategic Plan*, United States Department of Energy, April 1994.
70. *Performance Trending Principles*, James A. Christensen, Battelle Northwest Laboratories, 16th Annual National Energy Division Conference.
71. *Development of Qualitative Risk Assessment Criteria*, Jeffery A. Mahan, Risk Management Quarterly, January 1995.
72. *Spent Fuel Working Group Report*, Volume I, November 1993, U.S. DOE.
73. *Safety Performance Indexing*, Corporate Safety, Eastman Kodak Company, 1994.
74. *Federal Express Quality Profile*, TRADE PI-SIG Spring Workshop Handout, June 1994.
75. Motorola Presentation, TRADE PI-SIG Spring Workshop Handout, June 1994.
76. *Managing and Measuring Performance in the Department of Energy*, speaker overheads from TRADE PI-SIG meetings, Oct. 1994 Annual TRADE Conference.
77. *Using Performance Indicators to Demonstrate Compliance with DOE Orders*, speaker overheads from TRADE PI-SIG presentation, Nov. 1994 Annual TRADE Conference, Bob Warther, DNFSB.
78. *Understanding Statistical Process Control*, Donald J. Wheeler, SPC Press.
79. *Advanced Topics in Statistical Process Control*, Donald J. Wheeler, SPC Press.
80. *Statistical Quality Control*, Western Electric Co. Inc., Call AT&T at 1-800-432-6600.
81. *Statistical Quality Control*, Eugene L. Grant & Richard E. Leavenworth, McGraw-Hill Book Co.
82. *Quality Control & Industrial Statistics*, Acheson J. Duncan, Richard D. Irwin Inc.